



Service Manual

Air Conditioning Portable AMB 761

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Technical data

Operation type

Cooling

Dimensions

Indoor-unit

Height	820	mm
Width	450	mm
Depth	405	mm

Weight

Indoor-unit	37.0	kg / net
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Electrical connection

Voltage	220 - 240 V
Frequency	50 Hz

Power Supply

Cooling

Input	1380	W
	4.64	A

Compressor

Type	Sanyo, C - RV 167 H01AA
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Refrigerant

Type	R 407 C
Quantity	640 g

Cooling Capacity

2500	Watt
9000	BTU/h

Airflow / Evaporator Airvolume

300	m ³ /h
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Dehumidifying Capacity

2.2	l/h
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Working temp. range

Indoor	+ 18.0 / + 32.0°C
Outdoor	- 7.0 / + 43.0°C

Noise level

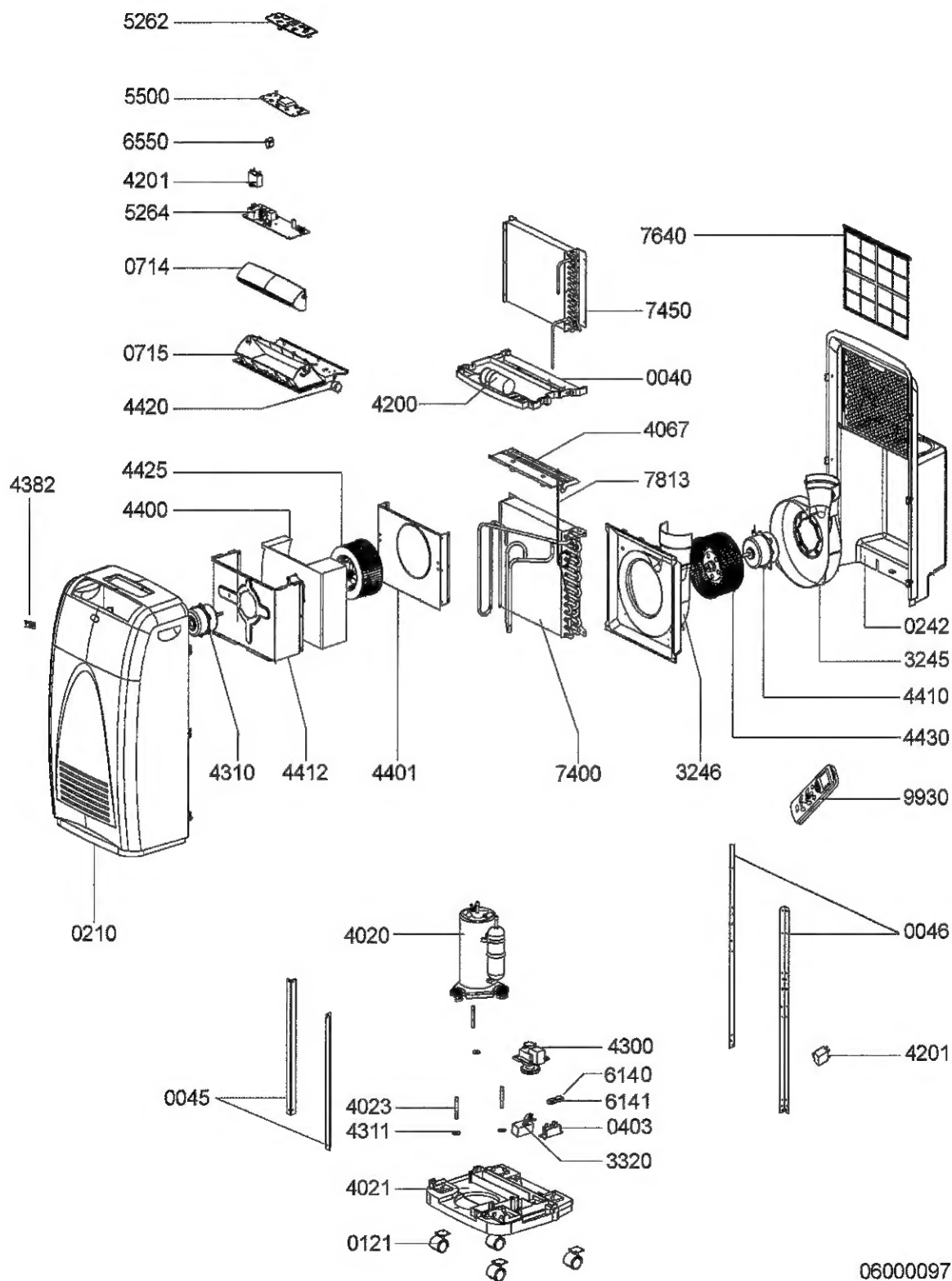
Indoor-unit	43 - 49	dB
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Spare part list

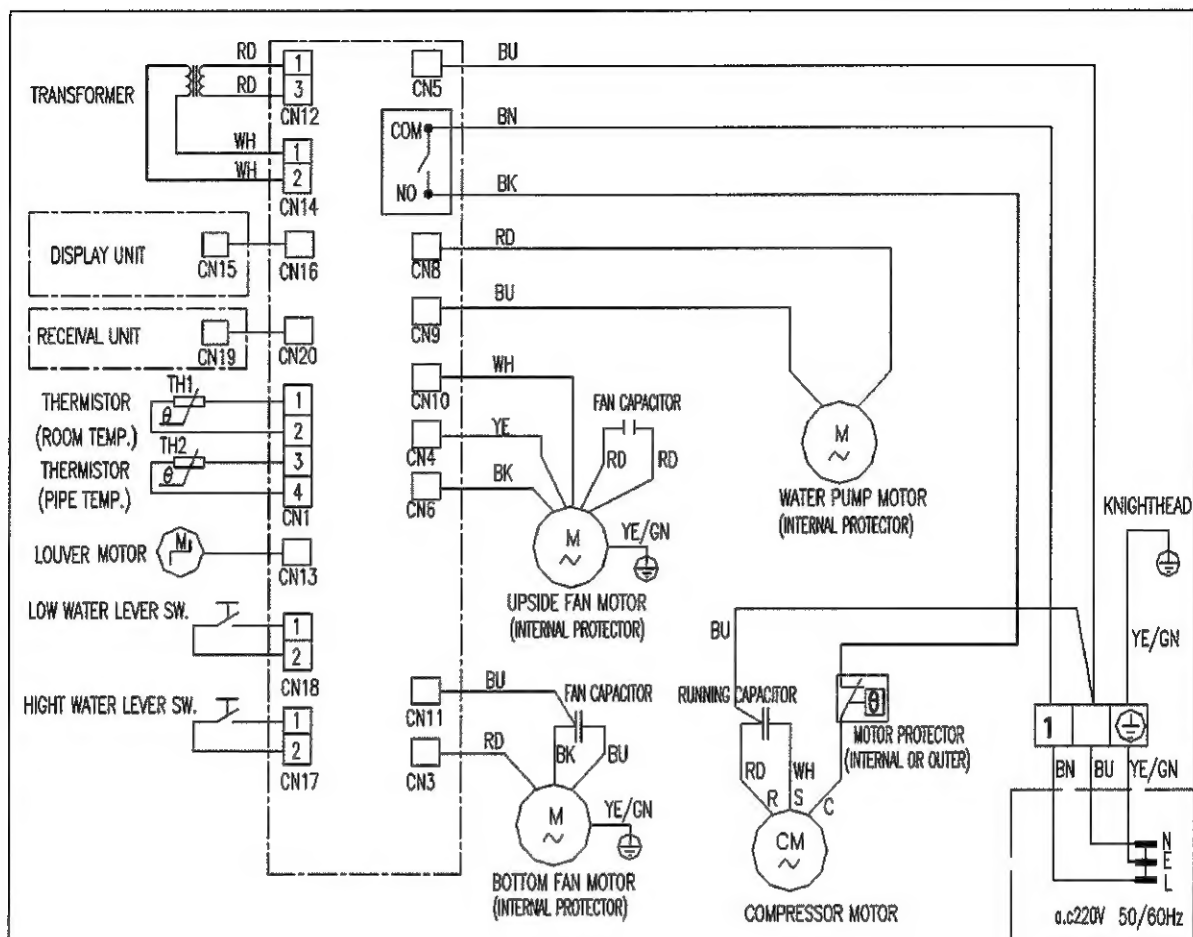
Model AMB 761
Service No. 852876110000
Version 852876110000

Pos. No.	12NC Code	Description
004 0	4812 404 68045	Separator
004 5	4812 404 48974	Ledge
004 6	4812 404 48975	Ledge
012 1	4812 528 88116	Roll
021 0	4812 440 11214	Cabinet
024 2	4812 224 38024	Cabinet part
040 3	4812 404 68046	Fixing mat. set protect, motor
071 4	4812 440 11216	Air regulator
071 5	4812 440 11217	Air grid
324 5	4812 441 48009	Air guide, back
324 6	4812 441 48011	Air diffuser, front
332 0	4812 271 18085	Floater
402 0	4812 360 38956	Compressor SANJO C - RV 167 H01AA
402 1	4812 464 18167	Chassis
402 3	4812 535 68002	Bolt compressor
406 7	4812 440 48364	Panel, insulatin
420 0	4812 121 58143	Capacitor
420 1	4812 120 18018	Capacitor, fan
430 0	4812 360 18547	Pump
431 0	4812 361 58411	Motor, fan
431 1	4812 466 88812	Gasket
438 2	4812 218 48103	Receiver PCB
440 0	4812 441 48008	Air guide
440 1	4812 440 48365	Separator
441 0	4812 361 58412	Motor
441 2	4812 404 68053	Plate, mounting motor
442 0	4812 361 38114	Motor
442 5	4812 361 18474	Ventilator
443 0	4812 361 18475	Ventilator
526 2	4812 453 10329	Front housing
526 4	4812 218 48107	Control board
550 0	4812 214 79386	Display PCB
614 0	4812 214 79387	Protect, motor
614 1	4812 214 79388	Control unit protect, motor
655 0	4812 148 38009	Transformer fan
740 0	4812 511 48395	Condenser set
745 0	4812 511 38288	Evaporator set
764 0	4812 480 58342	Air clean filt.
781 3	4812 360 68713	Capillary tube
993 0	4812 690 28042	Remote control

Exploded view



Circuit and Wiring diagram



4812 711 78143